

FIG.1

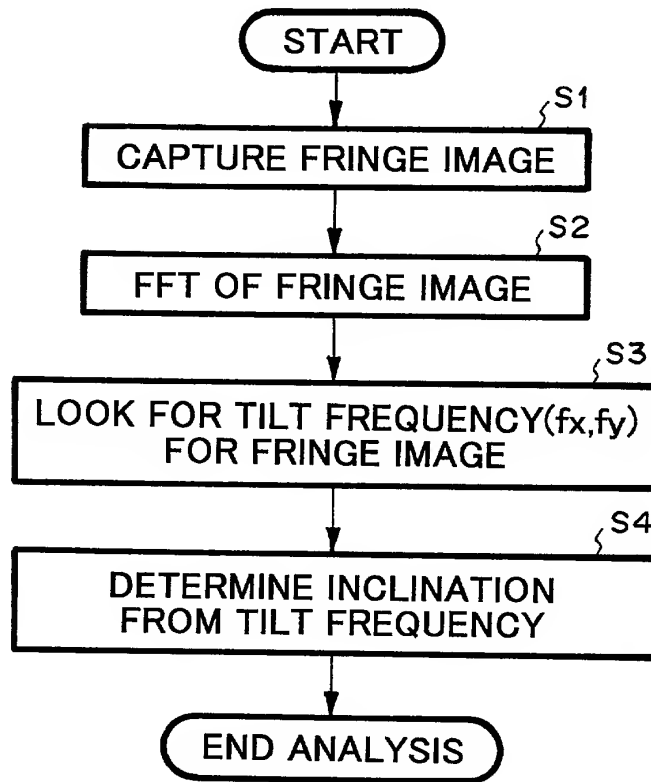


FIG.2

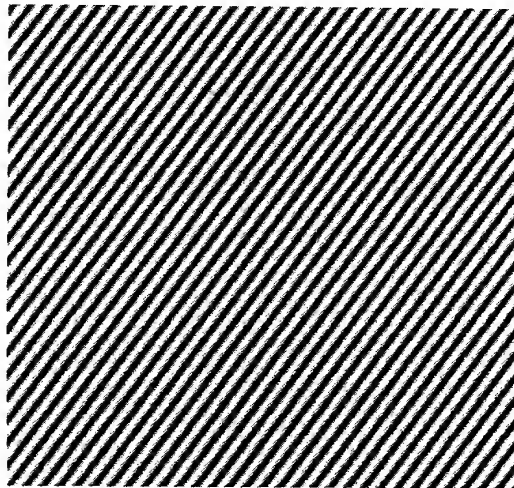


FIG.3

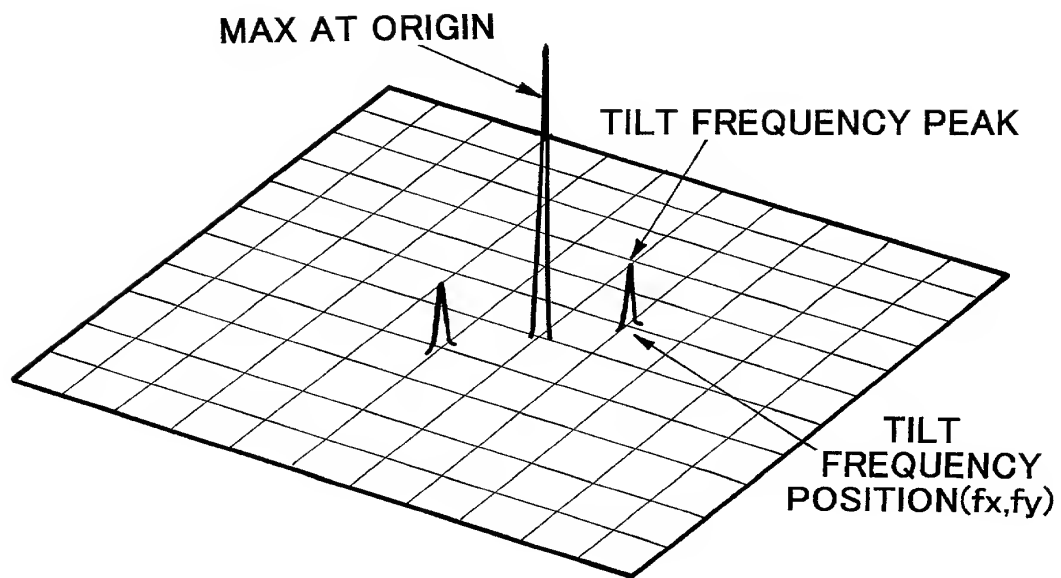


FIG.4

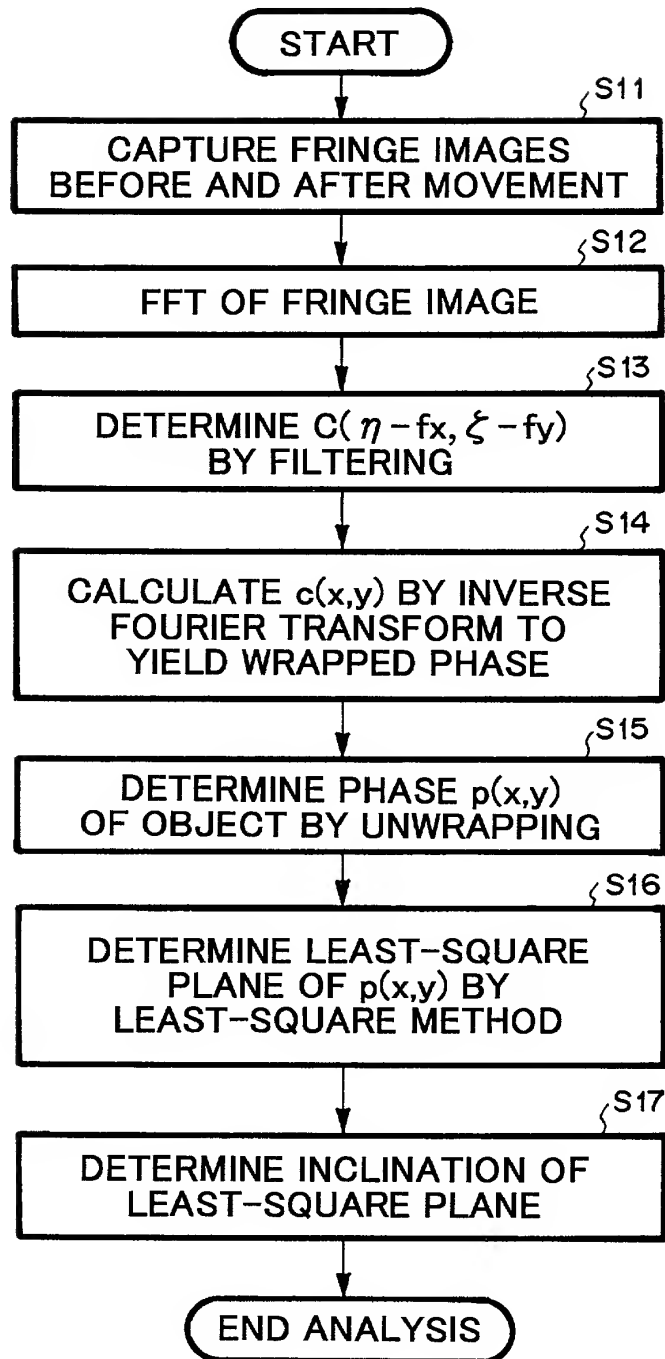
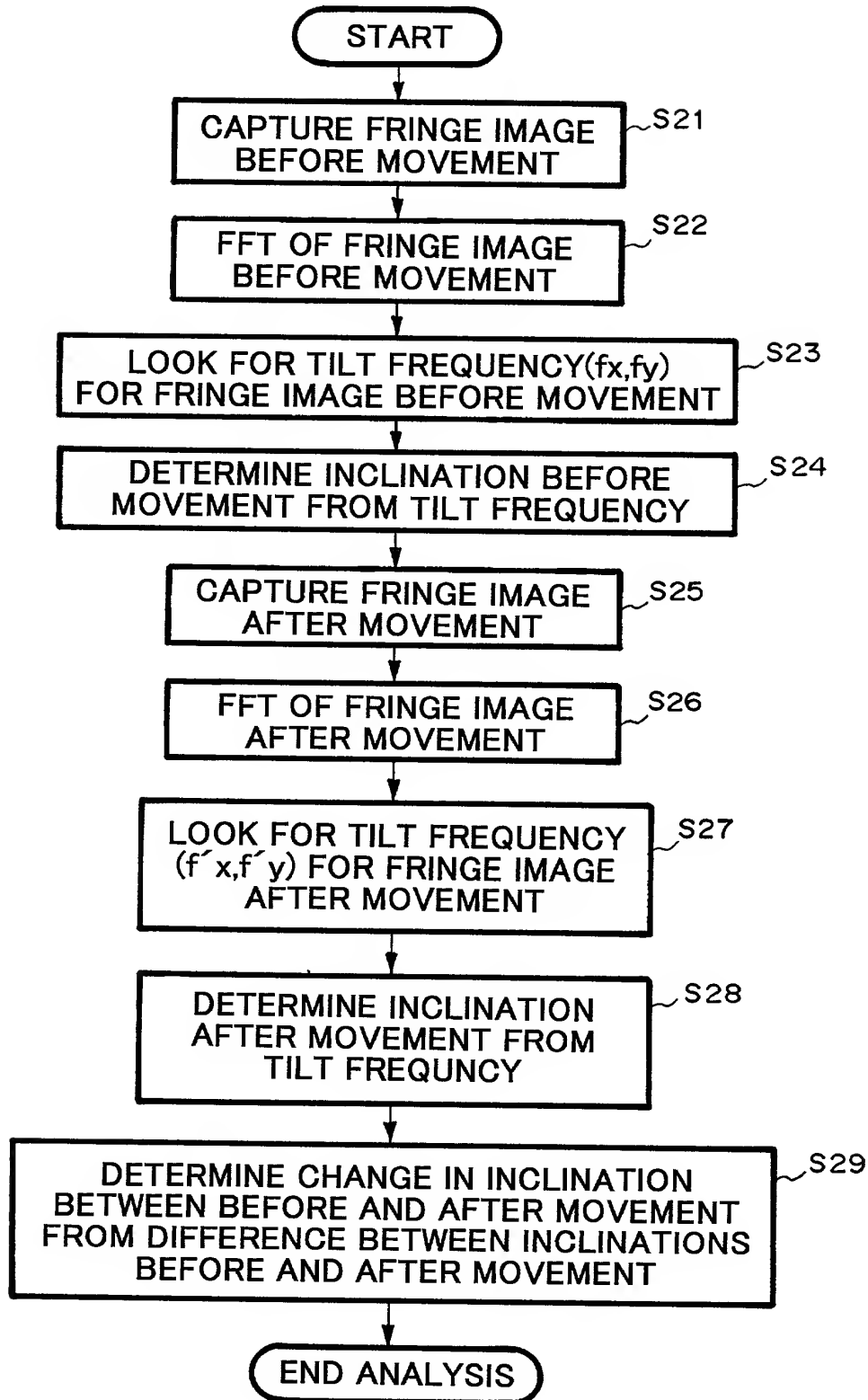


FIG.5



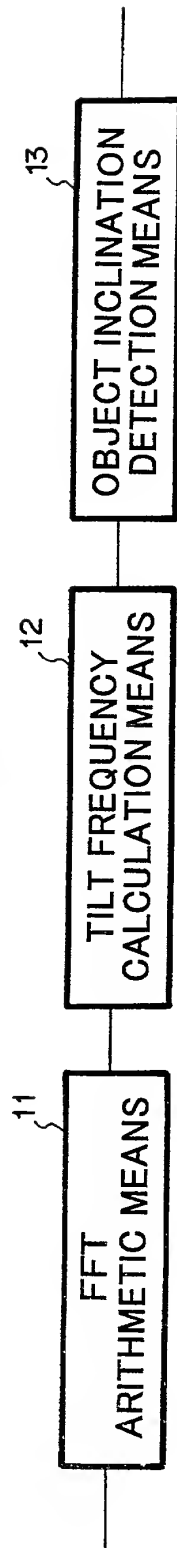


FIG. 6

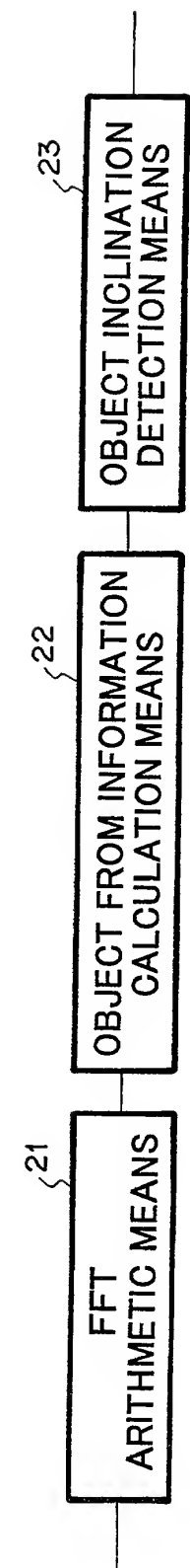


FIG. 7

FIG. 8

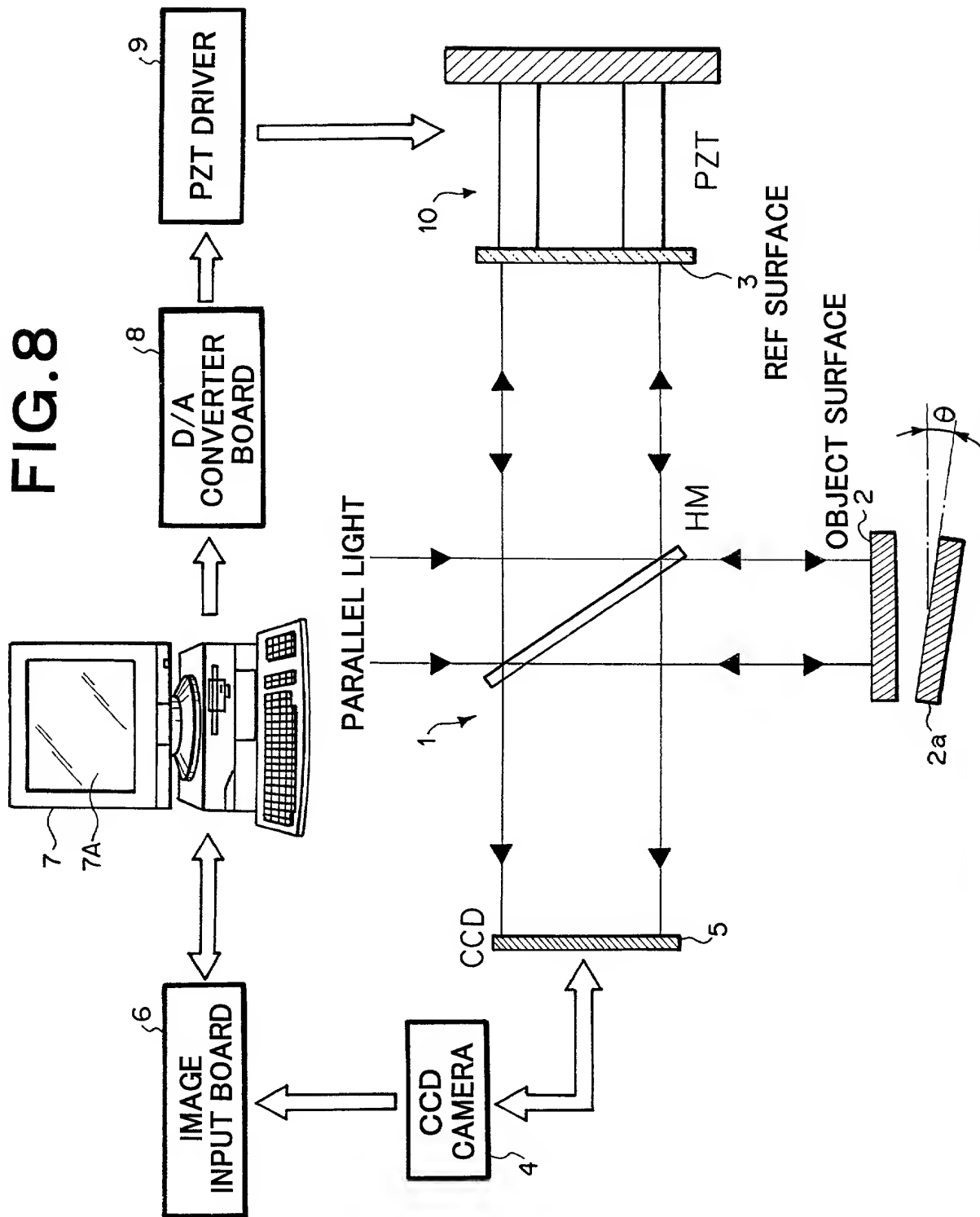


FIG.9A

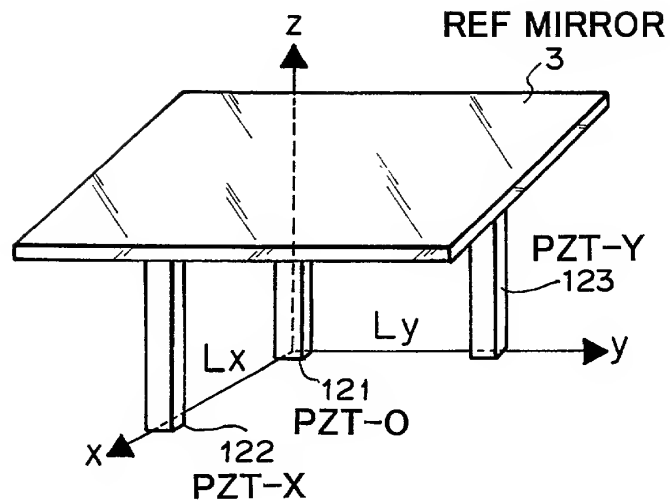


FIG.9B

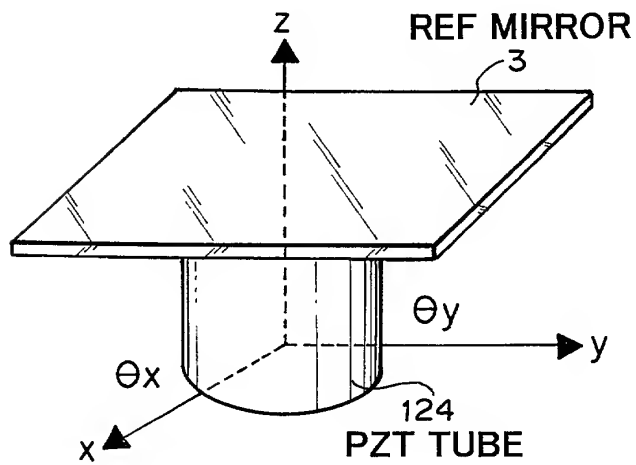


FIG. 10

(PRIOR ART)

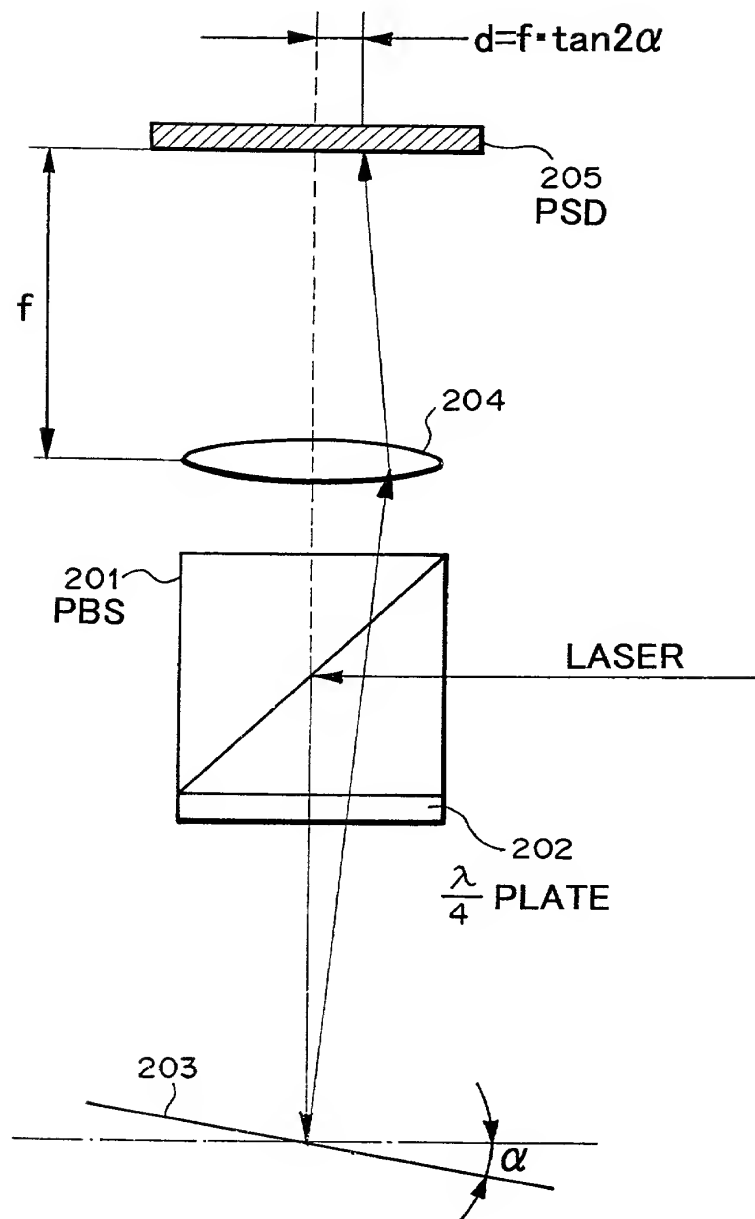


FIG. 11

(PRIOR ART)

ROLLING ANGLE

$$\alpha = \tan^{-1} \left(\frac{d_1 - d_2}{D} \right)$$

